# A RESOLUTION BY CITY UTILITIES COMMITTEE

A RESOLUTION AUTHORIZING THE MAYOR TO ISSUE A NOTICE TO PROCEED TO ARCADIS/BINDLEY, PIETERS & ASSOCIATES, JOINT VENTURE, FOR FC-4906A, CITY-WIDE ANNUAL CONTRACT ARCHITECTURAL AND ENGINEERING SERVICES FOR THE STREAM RESTORATION PROJECT FOR MCDANIEL BRANCH, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT, IN AN AMOUNT NOT TO EXCEED TWO HUNDRED SEVEN THOUSAND FIVE HUNDRED DOLLARS AND NO CENTS (\$207,500.00); ALL WORK WILL BE CHARGED TO AND PAID FROM THE LISTED FUND DEPARTMENT ORGANIZATION AND ACCOUNT NUMBERS IN THE FOLLOWING AMOUNTS: FY 2010 - (63,000.00) 5212001 (DWM 5051 (WATER & WASTEWATER REVENUE **FUND**) (CONSULTING/PROFESSIONAL **GREENWAY** PLANNING) 170602 SERVICES) 7410000 (PLANNING & ZONING), FY 2010 - (\$124,500.00) EPD AND FY 2011 - (\$20,000.00) 5051 (WATER **GRANT ACCOUNT** 5212001 (DWM GREENWAY & WASTEWATER REVENUE **FUND**) PLANNING) 170602 (CONSULTING/PROFESSIONAL SERVICES) 7410000 (PLANNING & ZONING); AND FOR OTHER PURPOSES.

WHEREAS, the City of Atlanta ("City") Department of Watershed Management ("DWM") did enter into FC-4906A, Annual Contract for Architectural and Engineering Services; and

WHEREAS, the Metropolitan North Georgia Water Planning District requires jurisdictions to develop Watershed Improvement Plans ("WIPs") for Substantially Impacted Watersheds defined as watersheds with an existing Effective Impervious Area ("EIA") greater than 10 percent; and

WHEREAS, every watershed in the City, excluding the extreme southwest portion of the City, is considered Substantially Impacted; and

WHEREAS, the City did apply for, receive and accept an EPA Section 319(h) grant (the "Grant") pursuant to Resolution 08R2055 adopted by the City Council November 3, 2008 and approved by the Mayor November 6, 2008; and

WHEREAS, the Grant does provide the funding of sixty percent (\$124,500.00) of the total cost of the project with a forty percent local match (\$83,000.00); and

WHEREAS, the Commissioner of the Department of Watershed Management and the Chief Procurement Officer have recommended the issuance of a Notice to Proceed for Architectural and Engineering Services performed by Arcadis/Bindley, Pieters & Associates for the Stream Restoration Project for McDaniel Branch in an amount not to exceed Two Hundred Seven Thousand Five Hundred Dollars and No Cents (\$207,500.00).

THE CITY COUNCIL OF THE CITY OF ATLANTA, GEORGIA, HEREBY RESOLVES, that the Mayor or her designee is authorized to issue a Notice to Proceed to Arcadis/Bindley, Pieters & Associates, Joint Venture ("Arcadis/BPA") for FC-4906A, for Architectural and Engineering Services for the Stream Restoration Project for McDaniel Branch in an amount not to exceed Two Hundred Seven Thousand Five Hundred Dollars and No Cents (\$207,500.00).

**BE IT FURTHER RESOLVED,** that sixty percent of the total cost of the funding (\$124,500.00) shall be provided by an EPA Section 319(h) grant with a forty percent local match (\$83,000.00).

**BE IT FURTHER RESOLVED,** that the Chief Procurement Officer is directed to prepare an appropriate agreement to be executed by the Mayor.

BE IT FINALLY RESOLVED, that all contracted work will be charged to and paid from the listed Fund Department Organization and Account Numbers IN the following amounts: FY 2010 - (63,000.00) 5051 (Water & Wastewater Revenue Fund) 5212001 (DWM Greenway Planning) 170602 (Consulting/Professional Services) 7410000 (Planning & Zoning), FY 2010 (\$124,500.00) EPD Grant Account \_\_\_\_\_\_, and FY 2011 - (\$20,000.00) 5051 (Water & Wastewater Revenue Fund) 5212001 (DWM Greenway Planning) 170602 (Consulting/Professional Services) 7410000 (Planning & Zoning).

# DEPARTMENT OF PROCUREMENT LEGISLATION SUMMARY

**TO:** City Utilities Committee

#### **CAPTION**

A RESOLUTION AUTHORIZING THE MAYOR TO ISSUE A NOTICE TO PROCEED TO ARCADIS/BINDLEY, PIETERS & ASSOCIATES, JOINT VENTURE, FOR FC-4906A, CITY-WIDE ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES FOR THE WATERSHED IMPROVEMENT PLAN (WIP) FOR MCDANIEL BRANCH, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT, IN AN AMOUNT NOT TO EXCEED TWO HUNDRED SEVEN THOUSAND FIVE HUNDRED DOLLARS AND NO CENTS (\$207,500.00); ALL WORK WILL BE CHARGED TO AND PAID FROM THE LISTED FUND DEPARTMENT ORGANIZATION AND ACCOUNT NUMBERS IN THE FOLLOWING AMOUNTS: FY 2010 -(63,000.00) 5051 (WATER & WASTEWATER REVENUE FUND) 5212001 (DWM PLANNING) 170602 (CONSULTING/PROFESSIONAL **GREENWAY** SERVICES) 7410000 (PLANNING & ZONING), FY 2010 - (\$124,500.00) EPD (TO BE BUILT BY FINANCE) GRANT ACCOUNT AND FY 2011 - (\$20,000.00) 5051 (WATER & WASTEWATER REVENUE FUND) 5212001 (DWM **GREENWAY** PLANNING) 170602 (CONSULTING/PROFESSIONAL SERVICES) 7410000 (PLANNING **ZONING)**; AND FOR OTHER PURPOSES.

**Committee Meeting Date:** 

February 23, 2010

**Council Meeting Date:** 

March 1, 2010

**Legislation Title:** 

FC-4906A, CITY-WIDE ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES FOR THE WATERSHED IMPROVEMENT PLAN (WIP) FOR MCDANIEL

**BRANCH** 

**Requesting Dept.:** 

**Watershed Management** 

CONTRACT TYPE:

**Professional Services** 

AWARDEES:

Arcadis/Brindley Pieters & Associates, Joint Venture

SOURCE SELECTION:

Sealed RFP

PROPOSALS DUE:

May 6, 2009

INVITATIONS MAILED:

150

PROPOSALS RECEIVED:

14

PROPONENTS: A E COM/ H. J. Russell, Joint Venture

Arcadis / Brindley Pieters & Associates, Inc, Joint Venture

Atlanta Services Group BGR Joint Venture Office

Brown and Caldwell, Inc /Delon Hampton & Associates,

Charted, A Joint Venture

Citywide Infrastructure Provider JP2 (Jacobs, PRAD, PBS&J)

MA-HMM Gude, JV

Parsons-Cardozo Engineering, Joint Venture

Prime Engineering, Inc. and Chester Engineers, Joint Venture

Shaw-Benchmark, Joint Venture

Southern Right of Way

Strategic Team Concepts, LLC

**Total Solution Partners** 

Contractor: Arcadis /Brindley Pieters & Associates, Inc, Joint Venture

**Estimated Value:** \$ 207,500.00.00

Scope Summary: The purpose of this legislation is to authorize the Mayor to issue a

Notice to Proceed in the amount of two hundred seven thousand five hundred dollars (\$207,500.00) to provide Architectural and Engineering

services for stream restoration design on McDaniel Branch.

BACKGROUND: Original executed on December 21, 2009, expires on December

20, 2011

**EVALUATION TEAM** 

COMPOSITION: DWM, OCC, DPW, LAW, OEMA, DPRCA

TERM OF CONTRACT: Two (2) years with an option to renew for three (3) one (1) year periods

**FUND ACCOUNT** 

CENTERS: N/A

PREPARED BY: Anthony Stanley

CONTACT NUMBER: 404-330-6384



### CITY OF ATLANTA

Shirley Franklin Mayor SUITE 1700 55 TRINITY AVENUE, SW ATLANTA, GA 30303 (404) 330-6010 Fax: (404) 658-7359 Internet Home Page: www.atlantaga.gov

OFFICE OF CONTRACT COMPLIANCE
Hubert Owens
Director
howens@atlantaga.gov

### MEMORANDUM

TO: Adam L. Smith, Chief Procurement Officer

Department of Procurement

FROM: Hubert Owens, Director

Mayor's Office of Contract Compliance

RE: Bid Recommendation for FC 4906, Architectural, Engineering and Design

Services (RFP)

DATE: June 3, 2009

The Office of Contract Compliance has reviewed the thirteen (13) proposals for minority and female business enterprise participation. All thirteen proponents have been deemed responsive by the Office of Contract Compliance. For your information, they have committed to utilize AABEs, HBEs, ABE, NABE and FBEs as indicated below:

Jacobs, Prad Group/PBS & J a JV		(15 pts.)
Prad Group, Inc.	AABE	32%
McKissack & McKissack	AABE	3%
Street Smarts	FBE	4%
JAT Consulting Services, Inc.	FBE	1%
Smith Real Estate Services, Inc.	AABE	1%
Willmer Engineering, Inc.	FBE	2%
TCG Consulting, Inc.	AABE	.25%
Edwards-Pitman Environmental, Inc.	FBE	.75%
Richard Wittschiebe Hand	FBE	.1%
Participation Total		44%

Prime Engineering, Inc./Chester Engineering a JV		(15 pts.)
Accura Engineering	ABE	2%
Chester Engineers	AABE	30%
Costing Services Group	FBE	2%
Smith Real Estate, Inc.	AABE	2%
Sycamore Consulting	FBE	2%
TechMap	FBE	2%
Participation Total		40%

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DATE: June 3, 2009

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BGR a JV		(15 pts.)
Rohadfox Construction Control Services Corp.	AABE	21%
Turner Associates Architects & Planners	AABE	10%
Metals & Materials Engineers, LLC	AABE	5%
Street Smart, Inc.	FBE	3%
Moonshowers, Inc.	FBE	1%
TCG Consulting, Inc.	FBE	1%
Participation Total		41%
Strategic Team Concepts, LLC		(15 pts.)
Civil Services, Inc.	AABE	20%
LCW Engineering	AABE	8%
Logical Integrations, Inc.	AABE	1%
D. Clark Harris, Inc.	FBE	1%
Middleton House, Inc.	FBE	1%
Soils and Environmental Testing Services, Inc. (SETS)	AABE	12%
Smith Real Estate Services, Inc.	AABE	10%
Intouch Telecommunications, Inc.	AABE	1%
Edwards-Pitman Environmental, Inc.	FBE	1%
Southeastern Engineering, Inc.	FBE	6%
TCG Consulting	FBE	1%
Participation Total	TDL	62%
Citywide Infrastructure Providers		(15 pts.)
Williams-Russell & Johnson, Inc.	AABE	23%
Corporate Environmental Risk Management, LLC (CERM)	AABE	16%
Smith Real Estate Services	FBE	2%
Neil Engineering, Inc.	ABE	2%
Southeastern Engineering, Inc.	FBE	2%
OLH & Associates	AABE	2%
D. Clark Harris	FBE	2%
TPM Services	FBE	1%
Desmear Systems	AABE	1%
	AABE	1%
Full Circle Communications  Participation Total	AADE	52%
Arcadis/BPA a JV		(15 pts.)
Brindley Pieters	AABE	40%
Billiary Freters		3%
Smith Real Estate Services, Inc.	AABE	370
	AABE FBE	2%
Smith Real Estate Services, Inc.		
Smith Real Estate Services, Inc. Willmer Engineering, Inc.	FBE	2%
Smith Real Estate Services, Inc. Willmer Engineering, Inc. Planners for Environmental Quality, Inc.	FBE AABE	2% 2%
Smith Real Estate Services, Inc. Willmer Engineering, Inc. Planners for Environmental Quality, Inc. Rossini Architects	FBE AABE FBE	2% 2% 2%
Smith Real Estate Services, Inc. Willmer Engineering, Inc. Planners for Environmental Quality, Inc. Rossini Architects Agility Surveying	FBE AABE FBE AABE	2% 2% 2% 2%

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DATE: **June 3, 2009** 

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AECOM/H.J. Russell & Company a JV		(15 pts.)
H.J. Russell & Company	AABE	15%
MHR International	AABE	12%
Grice & Associates	AABE	5%
Stanley, Love-Stanley, P.C.	FBE	2%
Street Smarts	FBE	3%
Moonshowers, Inc.	FBE	1%
John Wright & Associates, LLC	AABE	3%
Edwards-Pitman Environmental, Inc.	FBE	.33%
Participation Total		41.3%
MA-HMM Gude, a JV		(15 pts.)
Accura Engineering	ABE	2%
Desmear Systems	AABE	1%
Full Circle Communications	FBE	1%
Gude Management Group	AABE	20%
Harris + Smith	AABE	4%
J&A Engineering	HBE	.5%
Kennedy Engineering & Associates	FBE	2%
Louah Design Group, Inc.	AABE	2%
Photogrammetric Science	ABE	.5%
Southeastern Engineering, Inc.	FBE	2%
Sykes Consulting	AABE	2%
Turner Associates	AABE	1%
Participation Total		38%
Atlanta Services Group		(15 pts.)
Beyondsites, Inc.	AABE	1%
Contente Consulting, Inc.	FBE	.5%
DW and Associates	AABE	.5%
Edwards-Pitman Environmental,		
Inc.	FBE	1%
Full Circle Communications, Inc	FBE	.5%
JAT Consulting Services, Inc.	FBE	1%
Lemongrass Consulting, Inc.	FBE	1%
Q Solutions, Inc.	FBE	1%
S.L. King Technologies	FBE	4%
Sykes Consulting, Inc.	AABE	1%
Transportation Systems Design, Inc.	FBE	3%
Upbuild Design, LLC	FBE	1.5%
Willmer Engineering, Inc.	FBE	1%
Engineering Design Technologies, Inc.	AABE	26%
S.L. King & Associates	AABE	26%
Participation Total		69%

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DATE: June 3, 2009

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Brown & Caldwell/Delon Hamp	ton and Assoc	iates (BC/DF	IA) a JV	(15 pts.)
Delon Hampton & Associates	AABE	33%		
Long Engineering	FBE	10%		
Red Bridge Consulting, Inc.	AABE	3%		
The Collaborative Firm	AABE	2%		
Beyondsites, Inc.	AABE	1%		
The Architecture Group	FBE	5%		
Smith Real Estate Services	AABE	1%		
Participation Total		55%		

Parsons/Cardozo Engineering a JV		(15 pts.)
Cardozo Engineering, Inc.	FBE	26%
Ebony Glass and Mirror (EGM)	AABE	4%
Edwards-Pitman Environmental, Inc.	FBE	.25%
Full Circle Communications, Inc.	AABE	1%
Horace A. Alleyne & Associates	AABE	3%
Infrasite Management, Inc.	AABE	3%
Malvada Group, LLC	AABE	1%
MHR International, Inc.	AABE	3%
Multi-Energy Group, LLC	AABE	12%
Q-B Engineering, Inc.	HBE	3%
Smith Real Estate Services	AABE	1%
Street Smarts, Inc.	FBE	.25%
Participation Total		57.5%

Shaw-Benchmark a JV		(15 pts.)
Lemongrass Consulting, Inc.	AABE	.5%
Moonshower	FBE	2%
Multi-Energy Group	AABE	3%
Street Smarts, Inc.	FBE	3%
Studio ALA, LLC	FBE	1%
BenchMark Management Services, LLC	AABE	28%
Edwards-Pitman Environmental, Inc.	FBE	1%
Full Circle Communications	AABE	.5%
Gude Management Group, LLC	AABE	2%
Harris + Smith	AABE	2.5%
Stellar Services	ABE	.5%
Participation Total		44%

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DATE: June 3, 2009

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Total Solution Partners		(15 pts.)
Clarification & Mediation, Inc.	FBE	1%
TCG Consulting, Inc.	FBE	1%
Dragon Consulting Group	FBE	1%
Edwards-Pitman Environmental, Inc.	FBE	1%
LCW Engineering, Inc.	FBE	5%
Street Smarts	FBE	1%
B&E Jackson & Associates, Inc.	AABE	33%
Participation Total		43%

If you have questions, please contact me at (404) 330-6010 or Bruce T. Bell at (404) 330-6009.

cc: File

Anthony Stanley, DOP

<u>Part II: Legislative White Paper:</u> (This portion of the Legislative Request Form will be shared with City Council members and staff)

#### A. To be completed by Legislative Counsel:

Committee of Purview: City Utilities

Caption:

A RESOLUTION AUTHORIZING THE MAYOR TO ISSUE A NOTICE TO PROCEED TO ARCADIS/BINDLEY, PIETERS & ASSOCIATES, JOINT VENTURE, FOR FC-4906A, CITY-WIDE ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES FOR THE WATERSHED IMPROVEMENT PLAN (WIP) FOR MCDANIEL BRANCH, ON BEHALF OF THE DEPARTMENT OF WATERSHED MANAGEMENT, IN AN AMOUNT NOT TO EXCEED TWO HUNDRED SEVEN THOUSAND FIVE HUNDRED DOLLARS AND NO CENTS (\$207,500.00); ALL WORK WILL BE CHARGED TO AND PAID FROM THE LISTED FUND DEPARTMENT ORGANIZATION AND ACCOUNT NUMBERS IN THE FOLLOWING AMOUNTS: FY 2010 - (63,000.00) 5051 (WATER & WASTEWATER REVENUE FUND) 5212001 (DWM GREENWAY PLANNING) 170602 (CONSULTING/PROFESSIONAL SERVICES) 7410000 (PLANNING & ZONING), FY 2010 - (\$124,500.00) EPD GRANT ACCOUNT \_\_\_\_\_\_ (TO BE BUILT BY FINANCE) \_\_\_\_\_ AND FY 2011 - (\$20,000.00) 5051 (WATER & WASTEWATER REVENUE FUND) 5212001 (DWM GREENWAY PLANNING) 170602 (CONSULTING/PROFESSIONAL SERVICES) 7410000 (PLANNING & ZONING); AND FOR OTHER PURPOSES.

Council Meeting Date: March 1, 2010

Requesting Dept.: Watershed Management

#### B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).

Example: The purpose of this legislation is to anticipate funds from a local assistance grant to purchase child safety seats.

The purpose of this legislation is to authorize the Mayor to assign a Task Order in the amount of two hundred seven thousand five hundred dollars and no cents (\$207,500.00) under FC-4906A Arcadis/BPA, JV annual contract to provide Architectural and Engineering services for stream restoration design on Mc Daniel Branch. The Environmental Protection Division will provide 60% of the amount of the Task Order in accordance with the terms of the 319(h) grant and the City will be responsible for 40% (\$83,000.00). \$63,000.00 will be spent from fiscal year 2010 budget and \$20,000.00 will be spent from fiscal year 2011 budget.

2. Please provide background information regarding this legislation.

Example: The task force of homelessness conducted a study regarding homelessness, its impact and consequences on the City. This resolution reflects the Mayor's desire to open a twenty-four hour center that will respond to the needs of the homelessness in Atlanta.

The proposed Watershed Improvement Project is a Stream Restoration Project on McDaniel Branch of the South River near Arthur Langford Park. The project will help implement the Watershed Improvement Plan

(WIP) that was completed in December 2008 in accordance with requirements of the Metropolitan North Georgia Water Planning District. The requirement is related to the District Wide Watershed Management Plan which is a regulatory driver of the City's wastewater permits.

McDaniel Branch is, like many streams in the City, experiencing erosion issues. McDaniel Branch is a tributary to the South River which is listed on the 303(d) list and has a TMDL for Biota (usually caused by sedimentation and erosion). Additionally, this project will be funded by EPA 319(h) grant (40% local match).

3. <u>If Ar</u>	oplicable/Known:
(a)	Contract Type (e.g. Professional Services, Construction Agreement, etc): A&E task order
(b)	Source Selection: N/A
(c)	Bids/Proposals Due: N/A
(d)	Invitations Issued: N/A
(e)	Number of Bids: N/A
(f)	Proposals Received: N/A
(g)	Bidders/Proponents: N/A
(h)	Term of Contract: N/A
4. Fun	d Account Center ( <i>Ex. Name and number</i> ):
Fund: §	5051, Account: <u>5212001</u> , Center: <u>170602</u> , Function Activity: <u>7410000</u>
5. Sou	rce of Funds: Example: Local Assistance Grant EPA 319(h) grant with 40% match
Accoun	t: 5212001, Center: 170602, Function Activity: 7410000 and a \$124,500 reduction from an EPD account being built by the Finance Department
•	le: This legislation will result in a reduction in the amount of to Fund Account Number
7. Meti	hod of Cost Recovery: N/A

a. Revenues generated from the permits required under this legislation will be used to fund the personnel needed to carry out the permitting process.

Examples:

This Legislative Request Form Was Prepared By: Seham Abdulahad			

b. Money obtained from a local assistance grant will be used to cover the costs of this Summer Food Program.



KASIM REED MAYOR

#### CITY OF ATLANTA

55 TRINITY AVENUE., SW, SUITE 5400, SOUTH BLDG. ATLANTA, GEORGIA 30303-0324 OFFICE (404) 330-6081 FAX (404) 658-7194 DEPARTMENT OF WATERSHED MANAGEMENT ROBERT J. HUNTER Commissioner

#### MEMORANDUM

TO:

Adam L. Smith, Chief Procurement Officer

Department of Procurement

FROM:

Robert J. Hunter, Commissioner

Department of Watershed Management

DATE:

January 15, 2010

RE:

Legislative Request for FC-4906A, Architectural, Engineering & Design Services -

Task Order for Design Phase for the Stream Restoration of the McDaniel Branch of

the South River

Contractor: Arcadis/Brindley Pieters & Associates, A Joint Venture

Please prepare the appropriate legislative summary for <u>Cycle 3 (February 15, 2010)</u> to approve the issuance of a Task Order for the above referenced Agreement.

These services shall be charged to and paid from FDOA: 5051 (Water & Wastewater Revenue). 170602 (DWM Greenway Planning). 5212001 (Consultant/Professional Services). 7410000 (Planning & Zoning) in the amount of Two Hundred Seven Thousand Five Hundred Dollars and No Cents (\$207,500.00).

If you have any additional questions concerning this matter, please feel free to contact Cynthia P. Brinkley, Contracting Officer, Sr., at (404) 330-6096.

Your assistance in this matter is appreciated.

/cpb

C:

Sheila Pierce, Deputy Commissioner – DWM
Sally Mills, Deputy Commissioner – BWP
Cathy Martin, Deputy Chief Procurement Officer - DOP
Gwendolyn J. Carswell, Watershed Manager – DWM
Susan Rutherford, Watershed Manager – BWP
Maisha Land-Wood, Legislative Liaison – DWM
Seham Abdulahad, Civil Engineer, Sr. – BWP
Anthony Stanley, Contracting Officer – DOP
Cynthia P. Brinkley, Contracting Officer, Sr. – DWM



Ms. Seham Abdulahad Project Manager City of Atlanta Department of Watershed Management Bureau of Watershed Protection 263 Decatur Street, 2<sup>nd</sup> Floor Atlanta, GA 30312 ARCADIS/BPA, Joint Venture 2849 Paces Ferry Road Suite 400 Attenta Georgia 30339 Tel 770 431 8666 Fax 770 435 2668

WATER RESOURCES

Subject:

Scope of Services for McDaniel Branch (North Branch South River)
Stream Restoration Project No. STR-2
City of Atlanta Annual Contract for A/E Services Contract Number FC-4906A

Dete:

January 27, 2010

Dear Ms. Abdulahad:

Contact

Anwer Ahmed

The ARCADIS/BPA Joint Venture is pleased to submit the enclosed scope of services and cost estimate to provide design, permitting, and construction observation services to the City of Atlanta for the McDaniel Branch Stream Restoration Project. Enclosed please find the following detailed information, which includes the basis of our estimates and documentation substantiating our proposal:

Extension: 529

1. Task Order Template - Traditional Design/Englneering

Email:

2. Exhibit A - Scope of Services

anwer.ahmed@ arcadis-us.com

3. Exhibit B - Task Order Billing and Payment Terms

Our ref: 2009-S183

2000 010

Services will be provided in accordance with the contract labor rates outlined in the ARCADIS/BPA architectural and engineering services contract. Indirect expenses will be invoiced at cost.

We look forward to providing these services to the City of Atlanta. Please do not hesitate to call if you have any questions.

Sincerely,

ARCADIS/BPA, Joint Venture/

John C. Dean, PE

Vice President and Contract Manager

Wesley Barnes, PE

Senior Vice President and

Deputy Contract Manager



#### Task Order Template - Traditional Design/Engineering

Agreement Number: FC-4906A Architectural, Engineering and Design Services ("Agreement")

Task Order Number: 2

Task Order Maximum Payment Amount: \$207,500

The above referenced Task Order is made and entered into by and between the City of Atlanta ("CITY"), pursuant to the Agreement;

AND

ARCADIS/Brindley Pieters & Associates, a Joint Venture ("CONSULTANT").

This Task Order is made a part of the Agreement between the City and the Consultant, together with all attached exhibits made a part of this Task Order.

The period of performance/delivery date for this Task Order begins as of the Commencement Date, March 15, 2010 and shall be completed by a Completion Date of March 15, 2011, unless a written modification to this Task Order is made by the City.

Task Order Services to be Provided: Consultant shall perform all work related to this task order in accordance with the scope of services, specifications and the Consultant's proposal attached and incorporated as Exhibit "A". Provide design services for a Stream Restoration Project on McDaniel Branch of South River.

Design Notice to Proceed: NTP Anticipated March 15, 2010

Concept Design Submitted: 8 weeks from NTP

30% Plans Submitted: 16 weeks from NTP

60% Plans Submitted: 24 weeks from NTP 90% Plans Submitted: 32 weeks from NTP

Final Plans & Specs Submitted: 36 weeks from NTP

Receive Bids: Unknown

Construction Notice to Proceed: **Unknown**Construction Completion: **52 weeks from NTP** 

[NOTE: FEE SCHEDULE SHOULD CORRESPOND WITH ANY INTENDED MILESTONES, E.G., CONCEPT/PRELIMINARY DESIGN; 60% - FINAL DESIGN.).

Task Order Milestones: See dates above

Additional Task Order Provisions: N/A

Task Order Number: 2

Task Order Consultant: ARCADIS/BPA, a Joint Venture

### Task Order Template - Traditional Design/Engineering

Page 2

Key Task Order Personnel: Services Coordinator - John Dean, Project Manager - Anwer Ahmed,

Other Key Personnel - Joseph Hughey

Staffing Proposal: Exhibit "C"

City Project Contact Information: Consultant Project Contact Information:

Seham AbdulahadAnwer AhmedGreenway DivisionARCADIS U.S., Inc.Department of Watershed2849 Paces Ferry Road

263 Decatur Street Suite 400

2nd floor Atlanta, GA 30339

Atlanta, GA 30312

Phone: 404 546 1256 Phone: 770 431 8666 Fax: 404 546 8225 Fax: 770 435 2666

E-Mail: sabdulahad@AtlantaGa.Gov E-Mail: anwer.ahmed@arcadis-us.com

Task Order Terms for Expenses: Reimbursable at cost

Task Order Billing and Payment Terms: Attached and incorporated as Exhibit "B"

City Invoicing Contact Information: Consultant Invoicing Contact Information:

Seham AbdulahadAnwer AhmedGreenway DivisionARCADIS U.S., Inc.Department of Watershed2849 Paces Ferry Road

263 Decatur Street Suite 400

2nd floor Atlanta, GA 30339

Atlanta, GA 30312
Phone: 404 546 1256
Fax: 404 546 8225
Phone: 770 431 8666
Fax: 770 435 2666

E-mail: sabdulahad@AtlantaGa.Gov E-mail: anwer.ahmed@arcadis-us.com

Attachments: Scope of Work (Exhibit "A")



#### **EXHIBIT A**

Page 3

City of Atlanta McDaniel Branch Stream Restoration Project | Scope of Services

#### Overview

The ARCADIS/BPA, Joint Venture is pleased to present this scope of services and fee estimate for the McDaniel Branch (North Branch South River) Stream Restoration project. At City of Atlanta's (COA's) request, the following scope of services only includes design of the stream restoration portion and construction observation of the McDaniel Branch between I-75/I-85 and Arthur Langford Place Southwest, referred to as STR-2 in the McDaniel Branch Watershed Improvement Plan (WIP). It is our understanding that design of the stormwater Best Management Practices (BMPs) proposed as part of this project (BMP-2 and BMP-3) in the McDaniel Branch WIP will be undertaken separately by COA.

The scope of services is presented as follows:

### Task 1 - Concept Design

At the outset of Task 1, the ARCADIS/BPA team will meet with COA to discuss project goals, scheduling, and general design criteria for the restoration. Following this meeting and agreed-upon project direction, the ARCADIS/BPA team will collect the required baseline information to determine existing conditions of the project area. Activities to be conducted will include area base map, geomorphic survey, and discharge calculation preparations; soil, sediment, and bed substrate analysis; threatened and endangered species review; and field surveying. After the baseline data have been collected, the ARCADIS/BPA team will develop a concept plan for the design and meet with COA to review this plan.

#### Task 1 Deliverables:

- Full-size concept drawing based on a detailed site survey depicting base map information, proposed stream alignment, and location and type of proposed stream restoration measures
- Concept-level construction cost estimate based on unit prices in the existing COA annual construction contract

#### Assumptions:

- Comments or changes resulting from COA review of the concept plan will be addressed in preliminary and final design plan submittals.
- COA will provide the template for construction drawings, if any, if adherence to COA standards for format and layout is desired.

### Task 2 - Permitting

ARCADIS will prepare permit applications and submit them on behalf of COA. The permit applications include a Clean Water Act (CWA) Section 404 Permit, Federal Emergency Management Agency (FEMA) permitting associated with a no-rise or letter of map revision requirements, and a Georgia Environmental Protection Division stream buffer variance. For FEMA permitting, our objective will be to achieve a no-rise condition under the proposed project scenario to avoid the need to obtain a map revision from FEMA.

The ARCADIS/BPA team will engage regulatory agencies at the outset of the project and, if needed, present design criteria, make necessary adjustments to ensure agency buy-in and approval, and discuss potential issues as early as possible.

#### Task 2 Deliverables:

- 404 Permit application
- No-rise certification
- Stream buffer variance application
- Response to one set of agency comments for each permit

#### Assumptions:

- No-rise condition with respect to FEMA is achievable. Should the proposed project scenario result in a rise
  condition, FEMA letter of map revision requirements will require additional services not included in this scope
  of services and fee estimate. Upon request, ARCADIS can provide COA with an additional scope of services
  and fee estimate for preparing the necessary documentation to submit to FEMA for a conditional letter of map
  revision or letter of map revision.
- All tasks required by the 319(h) grant, under which construction of this project has been funded, will be performed by COA staff and are not included in this scope of services.
- LDP will be responsibility of COA.
- ARCADIS will be responsible for changes to plans if required by Site Development.
- ARCADIS will provide COA with language for public notification of federal or state permits. COA will be responsible for preparing and submitting public notifications.
- All application and review fees for review agencies will be the responsibility of COA.

### Task 3 - Preliminary Design Plans

Preliminary design plans will be prepared under this task to approximately 60 percent completion. Drawings will include the existing conditions survey; plan view construction drawings showing proposed project features, construction staging areas, and working limits; preliminary construction details and typical sections; and other drawings necessary to complete the plan set.

The following section describes the technical design approach that we will follow during execution of the design phase.

#### Site-Specific Design Considerations

ARCADIS' Watershed Management staff has visited the site to assess existing conditions, identify potential design considerations, and review the draft 319 grant work plan and McDaniel Branch WIP to better understand COA's goals and objectives for this project.

From this information, we have developed the following site-specific design considerations that address the two primary objectives of this project: stream stabilization and aquatic habitat enhancement.



#### **EXHIBIT A**

Page 5

#### City of Atlanta McDaniel Branch Stream Restoration Project | Scope of Services

- Design will likely include "laying back" the banks along stream segments that are subject to erosion as a result of high stream flows and velocity. Because near-vertical banks and significant erosion exist throughout the project site, a key design component will be to re-grade the existing stream banks to a gentler slope and add floodplain benches to increase cross-sectional area and reduce stream velocity. Where possible given fixed profile inverts at roadway crossings upstream and downstream of the site, the design will likely include reconnection to the floodplain.
- Placement of rock or log toe protection at key locations showing signs of bank undercutting.
- Placement of in-stream features (i.e., constructed riffles) and flow direction structures such as j-hooks (stone structures to center the flow) that help reduce stream bank erosion while improving aquatic habitat.
- Re-vegetation of stream banks using erosion control matting in combination with branch layering, live staking, and other vegetative improvements.
- Pattern changes in the area where several stormwater outfalls are concentrated and contribute to the erosion of downstream areas.
- Profile changes are not anticipated because grade control exists at the upstream and downstream road crossings and visual observations indicate a relatively consistent slope throughout the project reach.
- Enhancement of the riparian buffer through the removal of invasive species and re-vegetation using native species.
- Observations made from site visits during recent rain events indicate that the majority of stormwater runoff is
  routed through the WIP-identified BMP-3 area, and a less significant amount of runoff is routed through the
  BMP-2 area.
- Potential utility conflicts. Specifically, sanitary sewer conflicts could impact the design and construction cost of BMPs, which could impact the design of stream restoration measures.
- From a constructability standpoint, the ARCADIS/BPA team has assessed the project site in terms of access to
  all points along the stream. It is our understanding that COA owns the property on both sides of this reach.
  Based on site observations and ownership information, access to the site is not anticipated to be a significant
  issue.
- While not specifically requested as part of this project, design of BMPs to address multiple stormwater outfalls would be integral to the design of stream restoration measures because they will impact peak flows in the restored reach. In such a highly urbanized area, improved control of stormwater runoff is critical to the restoration effort, could reduce the scale of the stream restoration efforts, and will assist in maintaining a more natural and aesthetically pleasing restored reach. In addition to stream aesthetics being a critical component of future greenway efforts, BMPs themselves could serve as aesthetic features for the greenway and provide educational tools for the community. The level of coordination with design of BMPs is not yet known and, consequently, is not included in this scope of services.



#### EXHIBIT A Page 6

### City of Atlanta McDaniel Branch Stream Restoration Project | Scope of Services

#### Task 3 Deliverables:

60 percent preliminary construction plans

#### Assumptions:

ARCADIS will address one set of review comments based on COA review of the 60 percent deliverable. These
comments will be addressed, and any necessary changes will be incorporated into the 90 percent deliverable
discussed below.

### Task 4 – Final Design Plans

The design and construction drawing requirements for final design are similar to those discussed earlier for preliminary design. Final design services include completion of the construction drawings, including a final hydrologic/hydraulic analysis, and preparation of sediment and erosion control plans. The final drawings will be sealed by a professional engineer registered in the state of Georgia.

#### Task 4 Deliverables:

- 90 percent construction plans for review by COA staff
- Final construction plans for bidding and construction. One set of hard-copy drawings with original engineer seal and signature will be provided to COA for bidding. An electronic copy will also be provided.
- Construction quantities takeoff/final construction cost estimate for bidding purposes

#### Assumptions:

ARCADIS will address one set of review comments based on COA review of the 90 percent deliverable.

### Task 5 – Technical Specifications

We understand that COA has a set of standard specifications for stream restoration projects. ARCADIS will use these specifications and provide additional specifications for items not included in this set.

#### Task 5 Deliverables:

Construction cost estimate based on unit prices in the existing COA annual construction contract

#### Assumptions:

COA will utilize its existing technical specifications, and construction work will be performed by the COA annual
construction contractor.



### Task 6 - Construction Observation

The ARCADIS/BPA team will assist COA construction management and inspection staff with construction administration by participating in the preconstruction meeting and construction progress meetings and providing review of shop drawings. The ARCADIS/BPA team will provide part-time inspection support during installation of specialized instream structures such as rock vanes, j-hooks, rootwads, brush mattresses, or other structures as desired by COA, in addition to providing office support to respond to COA inspector questions, attending a final walk-through of the site, and assisting with identifying items to include on the final punch list. Please see assumptions below for level of effort budget included in this task.

#### Task 6 Deliverables:

- Copy of notes taken by the ARCADIS/BPA team at construction-related meetings and during construction inspections
- Redlined shop drawings and shop drawing review comments
- List of items identified by ARCADIS/BPA inspectors to include in punch list (to be developed by COA staff)
- A total of 230 hours of engineer time is included for part-time support for all services included under this task.

#### Assumptions:

COA staff will be responsible for all construction administration services, including conducting a
preconstruction conference, reviewing/approving the contractor's construction schedule, reviewing material
submittals, reviewing and approving contractor pay requests, mediating disputes, and retaining all records,
notes, and drawings. COA staff will be responsible for conducting daily inspections, including oversight and
inspection of erosion and sediment control measures; documenting construction progress; verifying installed
quantities; processing invoice payments; and inspecting final work to verify completion and accuracy.

### Task 7 - Performance Monitoring

Monitoring will be performed by COA staff and is not included in this scope of services or fee estimate.

#### **Project Schedule**

Our estimated schedule to complete the scope of services from date of written notice to proceed (NTP) is below. This schedule is based on the schedule provided in the 319(h) grant draft work plan and assumes that COA will provide timely review and response for all materials provided.

Task	No. of Weeks following NTP
Task 1 – Concept Design	8 weeks
Task 2 – Permitting	36 weeks
Task 3 – Preliminary Design Plans	24 weeks
Task 4 - Final Design Plans	36 weeks
Task 5 - Technical Specifications	36 weeks
Task 6 - Construction Observation	52 weeks



### **EXHIBIT A**

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City of Atlanta McDaniel Branch Stream Restoration Project | Scope of Services

## Compensation

The estimated fee to perform the above-mentioned services is as follows:

Task 1 – Concept Design	\$64,600
Task 2 – Permitting	\$17,700
Task 3 – Preliminary Design Plans	\$59,500
Task 4 – Final Design Plans	\$27,700
Task 5 - Technical Specifications	\$9,350
Task 6 - Construction Observation	\$28,650
Total:	\$207,500

Task Order Number: 2

Task Order Consultant: ARCADIS/BPA, a Joint Venture

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### Task Order Template - Traditional Design/Engineering

#### EXHIBIT B

#### 8 Payment Procedures.

- 8.1 <u>General.</u> City will not be obligated to pay Consultant any amount in addition to the Charges set forth in an applicable Task Order for Consultant's provision of the Services. Consultant Personnel hourly rates, reimbursable expenses and other compensable items under this Agreement and issued Task Orders are set forth on Exhibit A.1 Compensation.
- 8.2 <u>Invoices.</u> Consultant shall prepare and submit to City invoices for payment of all charges in accordance with the applicable Task Order. Each invoice shall be in such detail and in such format as City may reasonably require. To the extent not set forth in a Task Order, Consultant shall invoice City monthly for Services rendered.
- 8.3 Taxes. The Charges are inclusive of all taxes, levies, duties and assessments ("Taxes") of every nature due in connection with Consultant's performance of the Services. Consultant is responsible for payment of such Taxes to the appropriate governmental authority. If Consultant is refunded any Tax payments made relating to the Services, Consultant shall remit the amount of such refund to City within forty-five (45) days of receipt of the refund.
- 8.4 <u>Maximum Amount.</u> City shall not be obligated to pay any amount in excess of the Annual Maximum Payment Amount for all Services under all Task Orders, nor shall City be obligated to pay any amount in excess of a Task Order Maximum Payment Amount.
- 8.5 <u>Payment.</u> City shall endeavor to pay all undisputed Charges within thirty (30) days of the date of the receipt by City of a properly rendered and delivered invoice. Notwithstanding the forgoing, unless otherwise provided in the Task Order, all undisputed Charges on an invoice properly rendered and delivered shall be payable within forty-five (45) days of the date of receipt by City.
- 8.6 <u>Disputed Charges.</u> If City in good faith disputes any portion of an invoice, City may withhold such disputed amount and notify Consultant in writing of the basis for any dispute Within thirty (30) days of the later of: (a) receipt of the invoice; or (b) discovery of the basis for any such dispute. City and Consultant agree to use all reasonable commercial efforts to resolve any disputed amount in any invoice within thirty (30) days of the date City notifies Consultant of the disputed amount.
- 8.7 <u>No Acceptance of Nonconforming Work.</u> No payment of any invoice or any partial or entire use of the Services by City constitutes acceptance of any Services.
- 8.8 Payment of Other Persons. Prior to the issuance of final payment from City, Consultant shall certify to City in writing, in a form satisfactory to City, that all subcontractors, material men, suppliers and similar films or persons engaged by Consultant in connection with this Agreement have been paid in full or will be paid in full utilizing the monies constituting final payment to Consultant.

Task Order Number: 2
Task Order Consultant: ARCADIS/BPA, a Joint Venture Page 10

### Task Order Template - Traditional Design/Engineering

Estimated Labor Hours and Associated Fee for Task by Labor Category:

### **EXHIBIT C**

Labor Category	Home Office Rate	Estimated Home Office Hours per Category	Field Office Rate	Estimated Field Office Hours per Category	Total Estimated Fee per Category
Project Manager 4	\$199.00	120	\$168.00		\$23,880
Project Manager 3	\$180.00		\$157.00		\$
Project Manager 2	\$156.00		\$133.00		\$
Engineer 10	\$230.00		\$192.00		\$
Engineer 9	\$192.00		\$167.00		\$
Engineer 8	\$185.00		\$158.00		\$
Engineer 7	\$163.00	42	\$140.00		\$ 6,846
Engineer 6	\$140.00		\$120.00		\$
Engineer 5	\$120.00	290	\$100.00		\$ 34,800
Engineer 4	\$105.00	242	\$90.00		\$ 25,410
Engineer 3	\$90.00	202	\$75.00		\$ 18,180
Designer 5	\$122.00		\$106.00		\$
Designer 4	\$102.00		\$88.00		\$
Designer 3	\$92.00		\$77.00		\$
Scientist 8	\$192.00		\$169.00		\$
Scientist 7	\$163.00		\$140.00		\$
Scientist 6	\$139.00		\$124.00		\$
Scientist 5	\$118.00	424	\$104.00		\$ 50,032
Surveyor, Land	\$141.00	24	\$125.00		\$ 3,384
Surveyor 5	\$122.00		\$110.00		\$
Surveyor 4	\$108.00		\$98.00		\$
Surveyor 3	\$90.00	t all months and a state of the	\$83.00		\$
Survey Crew (2 person)	\$125.00	180	\$102.00		\$ 22,500
CAD Manager	\$124.00		\$106.00		\$
CAD Technician 4	\$93.00		\$80.00		\$
CAD Technician 3	\$80.00	210	\$68.00		\$ 16,800
Construction Manager	\$160.00		\$135.00		\$
Resident Engineer	\$138.00		\$115.00		\$
Senior Field Engineer	\$126.00		\$104.00		\$
Field Engineer	\$102.00		\$86.00		\$
Construction Inspector	\$90.00		\$74.00		\$

Task Order Number: \_\_\_\_\_2

Task Order Consultant: ARCADIS/BPA, a Joint Venture

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## Task Order Template - Traditional Design/Engineering

Labor Category	Home Office Rate	Estimated Home Office Hours per Category	Fleld Office Rate	Estimated Field Office Hours per Category	Total Estimated Fee per Category
Land Acquisition Manager	\$126.00		\$102.00		\$
Appraiser Level V	\$154.00		\$144.00		\$
Appraiser Level IV	\$139.00		\$127.00		\$
Appraiser Level III	\$115.00		\$107.00		\$
Appraiser Level II	\$115.00		\$107.00		\$
Office Manager	\$90.00		\$76.00		\$
Administrative Assistant, Sr.	\$80.00		\$68.00		\$
Administrative Assistant	\$60.00	37.5	\$50.00	····	\$2,250
Computer Aided Facility Management Systems Consultant Senior	\$148.00		\$129.00		\$
Landscape Architect, Principal	\$160.00		\$140.00		\$
Landscape Architect	\$130.00		\$113.00		\$
Landscape Designer	\$98.00	***************************************	\$86.00		\$
Architect, Principal	\$162.00		\$140.00		**************************************
Architect	\$140.00		\$125.00		\$
Interior Designer	\$133.00		\$118.00		\$
Graphic Designer	\$100.00		\$88.00		
Task Order Labor Totals	<b>发展整理</b>	1772	A SERVING		
Task Order Reimbursable			State of the state		\$ 204,082
			SALDINE SPECIAL SECTION	ORDER TOTAL	\$3,418 \$207,500

Authorized Representatives and Signatures:

City of Atlanta Representative: Seh

Seham Abdulahad

Consultant Representative:

John Dean

Signature:

Signature:

### TRANSMITTAL FORM FOR LEGISLATION

10: MAYOR'S OFFICE	ATTN: Chief of Staff
Dept.'s Legislative Liaison:	Maisha L. Wood
Contact Number:(404	330-6887
Originating Department:Dep Committee(s) of Purview:	partment of Watershed Management City Utilities
Chief of Staff Deadline:	
Anticipated Committee Meeting Date(s):	February 23, 2010
Anticipated Full Council Date:	March 1, 2010
Legislative Counsel's Signature:	heresa Alent
Commissioner Signature: Robert	J. Hunter
Chief Procurement Officer Signature:	adau & Rowin
ARCADIS/BINDLEY, PIETERS & ASSOCIAT WIDE ANNUAL CONTRACT FOR ARCHITECTHE WATERSHED IMPROVEMENT PLAN (VOF THE DEPARTMENT OF WATERSHED EXCEED TWO HUNDRED SEVEN THOUSAN (\$207,500.00); ALL WORK WILL BE CHARGI DEPARTMENT ORGANIZATION AND ACAMOUNTS: FY 2010 - (63,000.00) 5051 (WATER (DWM GREENWAY PLANNING) 170602 (CONS (PLANNING & ZONING), FY 2010 - (\$124,500 BUILT BY FINANCE)AND WASTEWATER REVENUE FUND) 52120	OR TO ISSUE A NOTICE TO PROCEED TO ES, JOINT VENTURE, FOR FC-4906A, CITY-CTURAL AND ENGINEERING SERVICES FOR WIP) FOR MCDANIEL BRANCH, ON BEHALF MANAGEMENT, IN AN AMOUNT NOT TO D FIVE HUNDRED DOLLARS AND NO CENTS ED TO AND PAID FROM THE LISTED FUND COUNT NUMBERS IN THE FOLLOWING & WASTEWATER REVENUE FUND) 5212001 SULTING/PROFESSIONAL SERVICES) 7410000 D.00) EPD GRANT ACCOUNT (TO BE FY 2011 — (\$20,000.00) 5051 (WATER & 001 (DWM GREENWAY PLANNING) 170602 7410000 (PLANNING & ZONING); AND FOR
Received by CPO:	Received by LC from CPO:  (date)  Reviewed by: (date)
Submitted to Council:	(date)